

Description: Transit case shall be capable of housing and storing the selected components listed below:

1. Components:

Major Items /Part Number	QTY in Case	DIMENSIONS	Weight	Notes
Symbol PDT-8146 X-Scale Processor Model PDT8146-J4BA40WW	4-6*	8.5"L x 3.7"W x 1.8"D (216mm x 94mm x 46mm)	18.0 oz / 511 g	Battery incl.
PDT-8146 Batteries (Spares)	4-6**	2.5"L x 1.5"W x 0.5"D	4.0 oz / 113 g	1 extra per scanner
Symbol Communication Docking Station; Model CRD8100-1200S	2	5.5"L x 4.5"W x 1.5"D (140mm x 102mm x 115mm)	0.75 lb / 340g	
CRD8100-1200S signal cable	1	72"L (183cm)	0.5 lb / 227 g	
Communication Docking Station Power Supply	2	4" L x 1.875" W x 1.75"D (102mm x 48mm x 45mm)	1.0 lb / 454 g	
Zebra PT400, portable label printer w/ battery	1	2.9"D x 7.9"H x 9.2"W (72mm x 200 mm x 233 mm)	3.5 lbs / 1.59 Kg	
Spare PT-400 Battery	1	0.75"D x 2.0"H x 7.875" W (20mm x 55mm x 200mm)	1.5 lbs / 680g	
PT-400 Printer Battery Charger	1	6.0"L x 2.5"W x 3.625" H (152mm x 64mm x 92mm)	0.5 lbs / 227g	
PT-400 Printer Battery Charger Power supply	1	4.75" L x 2.75"W x 1.5"D (121mm x 70 mm x 38mm)	1.0 lb / 454g	
Symbol 4131 Access Point	1	7.5" L x 5.75" W x 1.25"H (190mm x 146mm x 32mm)	1.25 lbs / 510g	
Symbol 4131 Access Point Power Supply unit	1	5.75" L x 2.875" W x 1.5" D (146mm x 74mm x 38mm)	1.0 lb / 454g	

2. OTHER (NON SPECIFIC) ITEMS THAT SHOULD BE INCLUDED IN THE CASE

- a. The laptop specifications are 13"L x 11"W x 1.5" D with spare batteries and accessory items (Spare battery, hard drive, power cables, 3.5" drive, Spare Hard Drive, etc.)
- b. Space for power cables and line cords for each of the power supplies and the chargers listed above.
- c. Space for spare roll of labels and ribbon assembly for the Zebra PT-400 label printer (consumable items)
- d. Space for Small User Guides. Small user Guides average 4" x 6" in dimension and are only 4 to 10 pages in length.
- e. If additional space is available: A user modifiable space/compartment that may contain removable panels to allow for future expansion.

f. The case must be designed to allow for ease of portability by one person; (i.e., wheels, handles, etc.) while providing maximum protection to the internal contents in austere shipping, handling and environmental conditions (i.e., weather, dust, etc.)

g. The transit case should meet the minimum criteria listed in the following standards:

FED STD-101 Federal Test Method Standard, Test Procedures for Packaging Materials

MIL-C-4150J Transit and Storage, Waterproof and Water-Vapor proof

MIL-HDBK-304 Military Standardization Handbook, Package Cushioning Design

MIL-STD-648 Design Criteria for Specialized Shipping Containers

MIL-STD-794 Parts and Equipment, Procedures for Packaging and Packing

MIL-STD-2073 DOD Standard Practice for Military Packaging

MIL-T- 4734 Transit Cases for Ground Electronics Equipment (USAF)

h. Specifications for the case: Weight (empty): 40 lbs or less. Size is approximately : 32.25"L x 20.5" W x 15.75" D. The size can vary in each dimension by no more than plus (+) or minus (-) 1".

i. Color: Olive Drab with Stainless Steel Black Hardware.